

## ABSTRACT

A radio communication method for transmitting data to radio stations, wherein propagation parameters to be estimated in a receiving station are controlled, based on the data transmitting, by an array antenna comprising a plurality of antenna elements to perform data transmitting in a transmitting station. This allows channels characterized by the propagation parameters to be shared only by particular radio stations, and signals are superimposed on the propagation parameters, thereby realizing radio access in which a high security is retained.

**Amendment to the Abstract:**

The Abstract has been amended. A revised Abstract is attached.

A radio communication method for transmitting data to radio stations, wherein propagation parameters to be estimated in a receiving station ~~{202}~~ are controlled, based on the data transmitting, by an array antenna comprising a plurality of antenna elements ~~{203a, 203b}~~ to perform data transmitting in a transmitting station ~~{201}~~. This allows channels ~~{205a, 205b}~~ characterized by the propagation parameters to be shared only by particular radio stations, and signals are superimposed on the propagation parameters, thereby realizing radio access in which a high security is retained.

Attachment